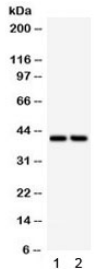
SFRP4 Antibody (R32267)

Catalog No.	Formulation	Size
R32267	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human, Rat
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity
Buffer	Lyophilized from 1X PBS with 2.5% BSA and 0.025% sodium azide
UniProt	Q6FHJ7
Localization	Cytoplasmic
Applications	Western blot: 0.1-0.5ug/ml
Limitations	This SFRP4 antibody is available for research use only.



Western blot testing of 1) rat heart and 2) human SKOV lysate with SFRP4 antibody. Routinely observed molecular weight: 40-55 kDa depending on glycosylation level.

Description

Secreted frizzled-related protein 4 (SFRP4) is a member of the SFRP family that contains a cysteine-rich domain homologous to the putative Wnt-binding site of Frizzled proteins. It is mappaead to 7p14.1. The expression of SFRP4 in ventricular myocardium correlates with apoptosis related gene expression. And SFRP4 is a hub gene in a Type 2 Diabetes-associated gene coexpression module in human islets, and reduces glucose-induced insulin secretion through decreased ?-cell exocytosis.

Application Notes

Optimal dilution of the SFRP4 antibody should be determined by the researcher.

Immunogen

Amino acids 140-346 of human SFRP4 were used as the immunogen for the SFRP4 antibody.

Storage

After reconstitution, the SFRP4 antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.

Copyright © NSJ Bioreagents. All rights reserved.